

REMARKS

Claims 1, 4, 6-11, 13, 17, 21, and 25-40 were pending in the present application. Claims 25 and 26 have been amended. Claims 34-40 have been canceled. New claims 41-47 have been added. Support for new claims 41-47 may be found, respectively, in: original claim 3, original claim 11, original claim 15, original claim 16, original claims 2 and 17, original claim 23, and original claim 24. No new matter has been added. Therefore, claims 1, 4, 6-11, 13, 17, 21, 25-33, and 41-47 are now pending in the present application.

New claims 41-47 depend from allowable claims. Therefore, Applicant believes that no further searching will be required, and thanks Examiner Rodriguez for indicating in a telephone conversation his willingness to enter new claims 41-47.

Allowable Subject Matter

Examiner Rodriguez is sincerely thanked for indicating that claims 1, 4, 6-11, 13, 17, 21, and 25-33 contain allowable subject matter.

Restriction Requirement

Applicant elects the species of Figs. 4a-4d and 17a-17b, and respectfully submits that claims 1, 4, 6-11, 13, 17, 21, 25-33, and new claims 41-47 are readable thereon.

Drawing Objections

The specification is objected to for failing to provide a figure in which the connection and relation between the propellant and pressurant valves is shown. Applicant has heeded the helpful suggestion of Examiner Rodriguez by adding a new Figure 18 (attached). Further, the specification has been amended to include a brief description of the new Figure 18. No new matter has been added.

Information Disclosure Statement

Applicant acknowledges that the CD filed as part of an IDS filed on May 17, 2004 has been placed in the application file.

On July 31, 2003, Applicant filed a Supplementary IDS including one reference. (Copies of IDS and Form PTO/SB/08b are attached, including receipt stamp by the PTO.) Applicant respectfully requests Examiner Rodriguez to initial and return a copy of the attached Form PTO/SB/08b.

Specification Objections

The specification is objected to because the first two lines of the specification must be updated to show the U.S. Patent number of U.S. Patent Application 10/214,706. The specification has been amended where appropriate.

Claim Rejections

Claims 25-33 are rejected under 35 U.S.C. §112, second paragraph, for indefiniteness. The claims have been amended where appropriate. Withdrawal of the rejections is respectfully requested.

Fees and Conclusion

Applicant believes that he has paid for 27 claims, including four independent claims. Because the present application now includes 27 pending claims, including three independent claims, Applicant believes that no fee is due herewith. Applicant respectfully requests notification if additional fees are due.

Applicant respectfully requests entrance of the present amendments and a Notice of Allowance. If the Examiner believes that a telephone conference will further prosecution of the present case, the Examiner is invited to contact Applicant at the number indicated below.

Respectfully submitted,



Andrew F. Knight

Applicant

703-795-7375

3/25/05
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Receipt is acknowledged of the following:

Title: Pressurizer for a Rocket Engine
Inventor: Andrew F. Knight
Filing Date: July 30, 2003
Previous Applications: CIP of Appl. No. 10/214,706



- Supplementary Information Disclosure Statement
- 1 reference (AIAA Paper by Steve Harrington)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew F. Knight
Title: PRESSURIZER FOR A ROCKET ENGINE
Appl. No.: Unknown (CIP of Appl. No. 10/214,706)
Filing Date: July 30, 2003
Examiner: Unknown
Art Unit: Unknown

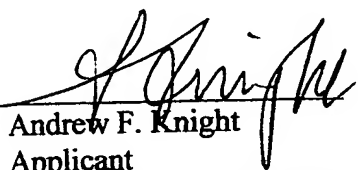
SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

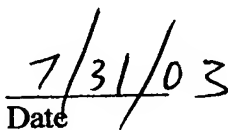
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant respectfully requests that the Examiner consider the attached reference.
Applicant believes that this reference is being submitted before a first office action on the merits.

Respectfully submitted,


Andrew F. Knight
Applicant
1111 Arlington Blvd. #317
Arlington, VA 22209


Date

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.